

Finance and Business Operations Division
Procurement and Contract Services Section
Department of Executive Services

CNK-ES-0340 3rd Floor 401 5th Avenue Seattle, WA 98104

206-263-9400 206-296-7676 Fax TTY Relay: 771 www.kingcounty.gov

VENDOR:
TEST AMERICA LABORATORIES INC

5755 8TH ST E TACOMA, WA 98424 SHIP TO

KC DEPARTMENT OF EXEC SERVICES PROCUREMENT-GOODS & SERVICES 401 5TH AVE, CNK-ES0340 SEATTLE, WA 98104 United States

BILL TO

KC DEPT OF EXECUTIVE SERVICES
ACCOUNTS PAYABLE, 3RD FLOOR
401 5TH AVE, CNK-ES0320
SEATTLE, WA 98104
United States

	Purchase Order								
•	PURCHASE ORDER N	0.	REVISION	PAGE					
ĺ	481	642	1	1					
	THIS PURCHASE ORDER NUMBER MUST APPEAR ON ALL INVOICES, PACKING LISTS, CARTONS AND CORRESPONDENCES RELATED TO THIS ORDER.								
	CREATION DATE	BUYER							
	16-JUL-10	M,S	Schumacher						
	DATE OF REVISION	BUYE	₹						
	12-AUG-10	M S	chumac	her					

CUSTOMER ACCT #	VENDOR NO. 31833	1%30days/Net30days	FREIGHT TERMS Paid		Destination	<u> </u>	SELLER C	HOOSES	
CONFIRM TO / TELEPI	HONE		(253) 922-2310	REQUESTOR / DELIVE	RTO			<u> </u>	
IME		PART NUMBER / DESCRIPTION		DELIVERY DATE	QUANTITY	UNIT	UNIT PRICE	EXTENSION	7
CHANC	GE ORDER #1	(08/12/10)							
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GOODS PURCE NUMBI	S AND SERVIC HASE ORDERS, ERS, REFERENC	AUTHORITY FOR ORDER ES. INDIVIDUAL STA WITH UNIQUE PURCHA CING THIS CONTRACT, IDE THE AUTHORITY F	ANDARD ASE ORDER WILL BE						
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TERMS AND C SUBJECT TO A	SIDE FOR ADDITION ONDITIONS. THIS OF ALL THE TERMS AND ON THE FRONT AND E	RDER IS Mailstop, Requestor's Name Contract Number (if applica	e, Purchase Order Number, ible), Line Item Number, as stated on the purchase	ACCEPTAN This purchase of acceptance to the stated herein.	CE: order expressly limits ne terms and condition	I_	TOTAL Authorized signature	such	



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DATE OF REVISION	BUYE	3					
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ONFIRM TO / TELEPI	HONE	<u> </u>		(253) 922-	2310	REQUESTOR / DELIVER	то		<u> </u>		
IME		PART NUMBER	DESCRIPTION			DELIVERY DATE	OUANTITY	UNIT	UHIT PRICE	EXTENSION	
Effe	ctive From:	16-JUL-1	To:	07-AUG-13		Amount A	greed:				
											-
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FRMS AND CONDITIONS THIS ORDER IS Mailstop, R		stop, Reguesto Iract Number (i	, Requestor's Name, Purchase Order Number,		ACCEPTANCE: This purchase order expressly limits			TOTAL			
	ON THE FRONT AN	D BACK desi	ription and Un r. Missing info	it Price as stated on the purch rmation may result in paymen	1ase	acceptance to the stated herein.	e terms and condition	anc	Authorized signature	Such	

PURCHASE ORDER GENERAL TERMS AND CONDITIONS

Compliance: By acceptance of this order, the vendor warrants full compliance with all applicable local, state or federal laws and regulations including specific statutory requirements of Federal Agencies. Upon request, the purchasing agent will provide applicable contract terms and conditions.

Acceptance/Changes: All goods or materials purchased hereunder are subject to approval by King County. No substitutions or changes of any nature under this purchase order will be accepted unless approved in writing by King County.

Inspections: By acceptance of this order, vendor grants the right to Buyer to make periodic visits to the vendor's plant or their subcontractor's for inspection of materials or to determine actual progress of manufacture.

<u>Change Orders</u>: Change orders modifying the terms and conditions herein will be without effect unless issued and authorized in writing by King County.

<u>Cancellation</u>: The County may cancel any purchase order or any part thereof by written notice at any time, without penalty, if the vendor fails to comply with the terms, specifications, delivery/completion date or to perform the work with diligence.

Invoices: Invoices must reference the purchase order number.

All vendors licensed to do business in Washington State must bill King County for applicable tax. Indicate discount terms to the County for prompt payment. Discount period to be extended if the invoice is returned for correction or clarification.

Shipping Instructions: All shipments must contain a packing slip. Unless other wise specified, all goods are to be shipped prepaid, FOB Destination. Where shipping addresses indicate room numbers, the Vendor shall make delivery to that location at no additional charge, including, but not limited to delivery, packing and or crating.

Warranty: The Vendor warrants that all products delivered under this purchase order shall be free from defects in material and workmanship, and shall be fit for the intended purpose. This warrantee is in addition to any standard warranty or guarantee give by vendor to the County. All products determined by King County to be defective shall be replaced within 15 days of notice by King County.

All costs of replacement, including shipping charges shall be borne by the Vendor. Vendor warrants that the merchandise is free and clear of all liens and encumbrances and that vendor has a good and marketable title to same. Vendor warrants that the equipment, materials or service on this order do not infringe any patent, registered trademark or copyright and agrees to hold King County harmless in the event of any infringement or claim thereof.

Certification Regarding Debarment, Suspension and Other Responsibility Matters: By providing goods or services under this purchase order, the Contractor agrees to comply with the requirements of 49 CFR 29, Subpart C while this offer is valid and throughout the period of any Contract that may arise from this Contract. The Contractor further agrees to include a provision requiring such compliance in its lower tier covered transactions.

<u>Order of Precedence</u>: When this purchase order is issued subsequent to the results of a request for bid or proposal, the terms and conditions contained in the solicitation or resulting contract shall control.

State of Washington

Current Contract Information (CCI)

Revised date: August 8, 2010

This page contains key contract features. Find detailed information on succeeding pages. For more information on this contract or if you have any questions, please contact your local agency Purchasing Office, or you may contact the Office of State Procurement at the numbers listed below.

Contract number: 01807 Commodity code: 9758

Contract title: ANALYTICAL LABORATORY SERVICES

Purpose: Contract extension/Amendment to extend contract for 36 months.

Effective contract extension period is from August 8, 2010 through

August 7, 2013

Current extension period: August 8, 2010 through: August 7, 2013

Contract type: A mandatory use contract for all state agencies.

For use by: General use: All State Agencies, Washington State and Oregon State

Purchasing Cooperative members, Qualified Non-profit Corporations, Participating Institutions of Higher Education (College and Universities,

Community and Technical Colleges).

Scope of Contract: This contract is awarded to five contractors:

Contractors: TestAmerica Laboratories, Inc.

ALS Laboratory Group (formerly CCI Analytical

Laboratories)

On-Site Environmental, Inc.
Nautilus Environmental
Erantiar Clobal Sciences Inc.

Frontier Global Sciences, Inc.

Contractor Information: See pages 4 to 11 for details.

Pricing Information: See pages 11 for details.

Ordering information: See page 2, Notes section and Contractor Information section for details.

Services available: A purchased service contract for a variety of analytical laboratory services for

testing of water, soil, and air for regulatory reasons and environment concerns.

#03505, Hazardous Waste Handling and Disposal Services; #00504, On-Site

Other Related Contracts: Stabilization Service for Hazardous Materials; #15903, Oil and Bilge Waste

Management for Marine Vessels; #05406, Waste Pumping Services; and,

#32206, Environmental Consulting Services.

Office of State Procurement:

State Procurement Officer:	Tariq Ohab	OSP Customer Service	Patricia Sandstrom
Phone Number:	(360) 902-7412	Phone Number:	(360) 902-7441
Fax Number:	(360) 586-2426	Fax Number:	(360) 586-2426
Email:	tariq.ohab@ga.wa.gov	Email:	patricia.sandstrom@ga.
			<u>wa.gov</u>

Freight:

Pricing is FOB Destination, freight prepaid and included, within State of

Washington and Oregon, with exceptions as described herein.

Sales Taxes: Paid according to state and local sales tax rates.

Payment Information:

See Contractor Information section, pages 4 to 10.

Contract Coverage:

Term worth:

\$400,000/3 year term

\$0 MBE

\$0 WBE

\$400,000 OTHER

\$0 EXEMPT

Current participation:

MBE 0%

WBE 0%

OTHER 100%

EXEMPT 0%

NOTES:

I. Ordering: State Agencies to submit Order directly to Contractor for processing. Political Subdivisions to submit orders directly to Contractor referencing State of Washington contract number. If you are unsure of your status in the State Purchasing Cooperative call (360) 902-7415.

- Authorized Purchasers: The contract will be made available to political subdivisions and non-profit II. organizations that are members of the State of Washington Purchasing Cooperative (WSPC) and/or State of Oregon Cooperative Purchasing Program (ORCCP). Contractors shall not process state contract orders from unauthorized purchasers. It is the contractor's responsibility to verify membership of these organizations prior to processing orders received under this contract. A list of WSPC members is available at http://www.ga.wa.gov/PCA/SPC.htm. A list of current authorized ORCPP members is available at: http://www.oregon.gov/DAS/PFSS/SPO/docs/orcpp-member-list.pdf.
- III. Contract Terms: This document includes by reference all terms and conditions published in the original IFB, including Standard Terms and Conditions, and Definitions, included in the Competitive Procurement Standards published by OSP (as Amended).

SPECIAL CONDITIONS:

- 1. Revised August 8, 2010. Contract term extended for an additional 36 months. Vendors on contract are: TestAmerica Laboratories, Nautilus Environmental, On-Site Environmental, Frontier Global Sciences and ALS Laboratory Group. Check Price sheet for new price reductions
- Revised Dec. 31, 2009, Updated CCI Laboratories to new corporation name of ALS Laboratory Group. 2.
- 3. Revised, July 18, 2008, Update TestAmerica Laboraotries, Inc. name and contact information, removed from price sheet for TestAmerica items F4, F5 and F6, Microbiological testing and added four General Analytical Test Categories to TestAmerica list of test available.
- 4. Revised, December 4, 2007, Changed Contractor contract for Frontier Geosciences.
- 5. Revised, November 1, 2007, Changed subcontractor for On-Site, removed Environmental Analytical Services and replaced with Center for Laboratory Sciences. Undated the General Analytical Catergories table for On-Site.
- 6. Revised, October 1, 2007, Updated Contractor contacts and General Analytical Test Categories table, and added Richland Lab for TestAmerica.
- 7. Effective, August 30, 2007, Contract Award to Columbia Analytical Services, Inc.
- 8. Effective, August 8, 2007, Contract Award.
- 9. All other terms, conditions, pricing, and specifications remain unchanged.



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BOTHELL, WA 98011-9508

206-263-9400 206-296-7676 Fax TTY Relay: 771 www.kingcounty.gov

VENDOR: TEST AMERICA LABORATORIES INC 11720 NORTH CREEK PARKWAY N SUITE 400

SHIP TO KC DEPARTMENT OF EXEC SERVICES PROCUREMENT-GOODS & SERVICES 401 5TH AVE, CNK-ES0340

SEATTLE, WA 98104 United States

BILL TO KC DEPT OF EXECUTIVE SERVICES ACCOUNTS PAYABLE, 3RD FLOOR 401 5TH AVE, CNK-ES0320 SEATTLE, WA 98104 United States

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	CREATION DATE	BUYE	R					
	16-JUL-10	M S	Schumac	her				
	DATE OF REVISION	BUYE	R					
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CUSTOMER ACCT #	31833	1\\$30da	ys/Net30days	FREIGHT TERMS Paid	<u> </u>	Destinatio	n	SELLER C	HOOSES	
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Acceptance/Changes: All goods or materials purchased hereunder are subject to approval by King County. No substitutions or changes of any nature under this purchase order will be accepted unless approved in writing by King County.

<u>Inspections</u>: By acceptance of this order, vendor grants the right to Buyer to make periodic visits to the vendor's plant or their subcontractor's for inspection of materials or to determine actual progress of manufacture.

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<u>Warranty</u>: The Vendor warrants that all products delivered under this purchase order shall be free from defects in material and workmanship, and shall be fit for the intended purpose. This warrantee is in addition to any standard warranty or guarantee give by vendor to the County. All products determined by King County to be defective shall be replaced within 15 days of notice by King County.

200

All costs of replacement, including shipping charges shall be borne by the Vendor. Vendor warrants that the merchandise is free and clear of all liens and encumbrances and that vendor has a good and marketable title to same. Vendor warrants that the equipment, materials or service on this order do not infringe any patent, registered trademark or copyright and agrees to hold King County harmless in the event of any infringement or claim thereof.

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State of Washington

Current Contract Information (CCI)

Revised date: December 31, 2009

This page contains key contract features. Find detailed information on succeeding pages. For more information on this contract or if you have any questions, please contact your local agency Purchasing Office, or you may contact the Office of State Procurement at the numbers listed below.

Contract number: 01807

Commodity code:

9758

Contract title:

ANALYTICAL LABORATORY SERVICES

Purpose: Updated CCI to reflect current Contract Administrator

Current extension period: August 8, 2007

through:

August 7, 2010

Contract type: A mandatory use contract for all state agencies.

For use by: General use: All State Agencies, Washington State and Oregon State Purchasing Cooperative members,

Qualified Non-profit Corporations.

Participating Institutions of Higher Education (College and Universities,

Community and Technical Colleges).

Scope of Contract:

This contract is awarded to five contractors:

Contractors:

TestAmerica Laboratories, Inc.

ALS Laboratory Group (formerly CCI Analytical

Laboratories)

On-Site Environmental, Inc.

Columbia Analytical Services, Inc.

Nautilus Environmental Frontier Geoscience, Inc.

Contractor Information:

See pages 4 to 11 for details.

Pricing Information:

See pages 11 for details.

Ordering information:

See page 2, Notes section and Contractor Information section for details.

Services available:

A purchased service contract for a variety of analytical laboratory services for testing of water, soil, and air for regulatory reasons and environment concerns.

Other Related Contracts:

#03505, Hazardous Waste Handling and Disposal Services: #00504, On-Site Stabilization Service for Hazardous Materials; #15903, Oil and Bilge Waste Management for Marine Vessels; #05406, Waste Pumping Services; and,

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Email:	tariq.ohab@ga.wa.gov	Email:	patricia.sandstrom@ga. wa.gov

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Washington and Oregon, with exceptions as described herein.

Sales Taxes: Paid according to state and local sales tax rates.

Payment Information: See Contractor Information section, pages 4 to 10.

Contract Coverage:

Term worth: \$400,000/3 year term

\$0 MBE

\$0 WBE

\$400,000 OTHER

\$0 EXEMPT

Current participation:

MBE 0%

WBE 0%

OTHER 100%

EXEMPT 0%

NOTES:

I. Ordering: State Agencies to submit Order directly to Contractor for processing. Political Subdivisions to submit orders directly to Contractor referencing State of Washington contract number. If you are unsure of your status in the State Purchasing Cooperative call (360) 902-7415.

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- III. <u>Contract Terms:</u> This document includes by reference all terms and conditions published in the original **IFB**, including Standard Terms and Conditions, and Definitions, included in the Competitive Procurement Standards published by OSP (as Amended).

SPECIAL CONDITIONS:

- 1. Revised Dec. 31, 2009, Updated CCI Laboratories to new corporation name of ALS Laboratory Group.
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Contractor Information

CONTRACTOR:

TestAmerica Laboratories, Inc.

Customer

Service/Order Katie Downie

placement:

253-922-2310 x135 Phone:

Fax: 253-922-5047

Email: Katie.Downie@testamericainc.com

TestAmerica-Seattle

Addresses: 11720 North Creek Pkv N

Bothell, WA 98011

TestAmerica-Tacoma

577 8th St E

Tacoma, WA 98424

TestAmerica-Spokane 11922 E 1st Avenue

Spokane, WA 99206

TestAmerica-Portland 9405 SW Nimbus

Beaverton, OR 97008

Web Site: www.testamericainc.com

Sell to WSPC Yes

members:

Sell to Oregon

Coop Members: **Additional**

Delivery Charge None

for OR Coop:

Laboratories: TestAmerica-Seattle

11720 North Creek Pky N

Bothell, WA 98011

Telephone: 425-420-9200

Yes

Contact Person: Kate Haney

khaney@testamericainc.com Email:

Accepts Drop-off 7am to 7pm+

Samples:

Laboratories:

TestAmerica-Tacoma

577 8th St E

Tacoma, WA 98424

Administrative

Contact:

Kathy Kreps

Phone:

253-922-2310 x114

Fax: 253-922-5047

After

Hours/Cell

Email:

253-380-6574

Phone:

Heather Bean Backup

ph: 425-420-9222 Administrative Cell: 206-390-0824 Contact:

HlBean@testamericainc.com

kathy.kreps@testamericainc.com

Payment TestAmerica Laboratories, Inc.

address: Dept. 2314

P.O. Box 122314

Dallas, TX 75312-2314

Payment

terms:

1% 30 Days

Purchasing

Yes Card - VISA:

OSP Supplier

W14066

T.I.N.: 23-2919996

WA ST UBI

602032228 no.:

TestAmerica-Spokane Laboratories:

11922 E 1st Avenue

Spokane, WA 99206

509-924-9200 Telephone:

Contact Randy Decker

Person:

Email: RDecker@testamericainc.com

Accepts Drop-8am to 5pm+

off Samples:

Laboratories:

TestAmerica-Portland

9405 SW Nimbus, Bldg 11

Beaverton, OR 97008

CONTRACTOR:

TestAmerica Laboratories, Inc.

Telephone: 253-922-2310

Telephone:

503-906-9200

Contact Person: Katie Downie

Contact Darrell Auvil

Email: Katie.Downie@testamericainc.com

Person: Email:

Darrell.Auvil@testamericainc.com

Accepts Drop-off 8am to 5pm+

Accepts Dropoff Samples:

7am to 7pm+

Samples: Laboratories:

TestAmerica-Richland

2800 George Washington Way

Richland, WA 99354

Telephone: 509-375-3131

Contact Person: Erika Jordan

Email: Erika.jordan@testamericainc.com

Accepts Drop-off 8am to 5pm+

Samples:

Subcontractor:

Nautilus Environmental

5009 Pacific Hwy E, Suite 2-0

Fife, WA 98424

Mary Ann Rempel-Hester, Ph.D.

TIN: 20-1227659

Subcontractor:

Analytics

10329 Stony Run Lane

Ashland, VA 23005

Jack Simila

TIN: 36-4359432

Nature of

Service Bioassay

Provided:

Nature of Service

Inorganic Acids and Support for

ΙH Provided:

Price Sheets

No	Parameters	\$ Price Per Sample						
		Test America	OnSite Environ	ALS/CCI Analytical	Columbia	Nautilus	Frontier	
A	TRACE METALS							
1	Asbestos (PLM) Polarized Light Microscopy (solid medium)	24	20	20				
2	Priority Pollutant Total Metals (water medium): As, Be, Cd, Cr, Pb, Ag, Se, Sb, Cu, Ni, Tl, Zn, Hg (by CVAA) via ICP	112	90	185	145			
3	Priority Pollutant Total Metals (soil media) (digestion and analysis): As, Be, Cd, Cr, Pb, Ag, Se, Sb, Cu, Ni, Tl, Zn, Hg (by CVAA) via EPA ICP	112	90	145	145			
4	Priority Pollutant Total Metals (water medium): As, Be, Cd, Cr, Pb, Ag, Se, Sb, Cu, Ni, Tl, Zn, Hg (by CVAA) via ICP/MS	124	110	240	165		205	
5	Priority Pollutant Total Metals (soil media) (digestion and analysis): As, Be, Cd, Cr, Pb, Ag, Se, Sb, Cu, Ni, Tl, Zn, Hg (by CVAA) via EPA ICP/MS	124	110	200	165		275	
6	Target Analyte List Total Metals (water medium): Al, As, Ba, Be, Ca, Cd, Co, Cr, Fe, Pb, Mg, Mn, Na, Ag, K, Se, Sb, Cu, Ni, Tl, V, Zn, Hg (by CVAA) via ICP and AA	148	150	250	185			

No	Parameters		-	\$ Price Pe	er Sample	-·-··	<u></u> .
		Test America	OnSite Environ	ALS/CCI Analytical	Columbia	Nautilus	Frontier
7	Target Analyte List Total Metals (soil media) (digestion and analysis): Al, As, Ba, Be, Ca, Cd, Co, Cr, Fe, Pb, Mg, Mn, Na, Ag, K, Se, Sb, Cu, Ni, Tl, V, Zn, Hg (by CVAA) via EPA ICP	148	150	220	185		
8	Target Analyte List Total Metals (water medium): Al, As, Ba, Be, Ca, Cd, Co, Cu, Cr, Fe, K, Pb, Mg, Mn, Na, Ag, Se, Sb, Ni, Tl, V, Zn, Hg (by CVAA) via ICP/MS	160	180	310	185		239
9	Target Analyte List Total Metals (soil media) (digestion and analysis): Al, As, Ba, Be, Ca, Cd, Co, Cu, Cr, Fe, K, Pb, Mg, Mn, Na, Ag, Se, Sb, Ni, Tl, V, Zn, Hg (by CVAA) via EPA ICP/MS	160	180	280	185		375
10	TCLP Metals (extraction and analysis) (solid medium): As, Ba, Cd, Cr, Pb, Ag, Se, Hg (by CVAA) via SW-846 Methods 1311, 6000 Series and 7000 Series	120	110	150	165		
В	ORGANICS					The Walter	
_ 1	Semi-volatile Organics EPA 625	220	375	260	235		<u> </u>
2	TCLP Semi-volatile Organics (extraction and analysis): via SW-846 Methods 1311 and 8270	255	300	320	235		
3	TCLP Volatile Organics (extraction and analysis): via SW-846 Methods 1311 and 8260	155	140	250	158		
4	Volatile Organics via EPA 624	110	225	130	95		
5	PCB's, Oil, Used or Waste via EPA 8082 GC	60	25	50	75		.

No	Parameters	\$ Price Per Sample						
		Test America	OnSite Environ	ALS/CCI Analytical	Columbia	Nautilus	Frontier	
6	PCB's, Oil, Transformer via EPA 8082 GC	35	25	50	75			
7	Non-halogenated Organics using Gas Chromatograph/ Flame Ionization Detector, via Method SW-846 8015	44	50	100	95			
С	PETROLEUM HYDROCARBONS							
1	BTEX (Benzene, Toluene, Ethylbenzene, Xylene) via SW-846, Method 8260	60	60	90	68		· · · · · ·	
2	Diesel Hydrocarbons (extended to include heavy oils) NWTPH-Dx	58	60	60	85			
3	Gasoline Hydrocarbons NWTPH-Gx	44	50	60	68			
4	HCID (Hydrocarbon Identification) NWTPH-HCID	50	40	50	85			
5	Total Lead (ICP) via EPA 6010	15	25	27	25		<u> </u>	
6	Hexane Extractable Material via EPA 1664	44	60	50	55			
D	GENERAL ORGANICS							
1	Herbicides and Pesticides via Methods 8081, 8141 and 8151	400	335	530	All = 545 8081 = 165 8141 = 190 8151 = 190			
2	PAH (Polynuclear Aromatic Hydrocarbons) via SW-846 Method 8310	120	185	150	175			
3	PBDE (Polybrominated diphenyl ethers) via EPA Method 1614	726	-		1300			
4	PBDE (Polybrominated diphenyl ethers) via SW-846 Method 8270 (modified)				375			
5	PCB (Polychlorinated biphenyls) via SW-846 Method 8082	70	60	90	165			

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No	Parameters		<u> </u>	\$ Price Pe	r Sample	· .	
		Test America	OnSite Environ	ALS/CCI Analytical	Columbia	Nautilus	Frontier
6	Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) via SW-846 Method 8290	726			645		
7	Toxic Characteristics Leaching Procedure (TCLP) via SW-846 Method 1311 (Zero headspace extraction, volatiles)	45	90	120	75		
E	GENERAL CHEMISTRY						
1	Anions by Ion Chromatography (IC) analysis via SW-846 Method 9056	75	60	80		· · · · · · · · · · · · · · · · · · ·	· ·
2	Extractable Organic Halides via SW-846 Method 9023	60	80		90		,
3	Ignitability via SW-846 Method 1010	24	20	20	45		
4	Ignitability via SW-846 Method 1020	24			35		
5	Ignitability via SW-846 Method 1030	50 screen 150 burn rate	45				
6	NH3-N (Ammonia as Nitrogen)	18	20	25	21		
7	pH via SW-846 Method 9040	15	10	15	15		
8	pH via SW-846 Method 9045	15		15	15		
9	Sample Preparation by bomb combustion via SW-846 Method 5050	50	10		50		

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No	Parameters			\$ Price Pe	r Sample		-
:		Test America	OnSite Environ	ALS/CCI Analytical	Columbia	Nautilus	Frontier
10	Sample Preparation via W-846 Method 5035 including cost of specialized sampling equipment (for example EnCore sample container but not including "T" sample holder or equivalent. Bidder to provide description of alternative.)	24	15 Three weighted & labeled 40ml VOA vials & EasyDraw Syringe. Two of the three vials will contain a magnetic stir bar.	10 Encore like Device	\$25 for 3 Encores or for 3 Methanol preserved bottles		
11	Total Chlorine via SW-846 Method 9076	75	50				
12	Total Kjeldahl Nitrogen-TKN (as N)	34	40	60	35	·	
13	Total Organic Halides via SW-846 Method 9020	60	100		90		
F	GENERAL ANALYSES						
1	Bioassay Analysis including Fish Bioassay, via Ecology Method 80-12	400	400			400	
2	Drinking Water Inorganic and Organic Analyses,	650			\$625/package, see specified method – we can perform EPA 608		
	Color (surface water – no direct DW equivalents – 500 series methods)	Color by EPA 110.2 \$22			EPA 110.2 = \$15		
	Hardness (surface water – no direct DW equivalents – 500 series methods)	Hardness by EPA 130.2 \$22			EPA 130.2 = \$15		

No	Parameters			\$ Price P	er Sample		·
		Test America	OnSite Environ	ALS/CCI Analytical	Columbia	Nautilus	Frontier
,	Specific Conductivity (surface water – no direct DW equivalents – 500 series methods)	Specific Conductivity By EPA 120.1 \$22			EPA 120.1 = \$10		
	Chlorinated hydrocarbons (surface water – no direct DW equivalents – 500 series methods)	Chlorinated hydrocarbons (EPA Method 612) \$160			EPA 625 = \$185		
	Polynuclear Aromatic Hydrocarbons (surface water – no direct DW equivalents – 500 series methods)	Polynuclear Aromatic Hydrocarbon s (EPA Method 610) \$124			EPA 8270 = \$175		
1.1 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	Organochlorine pesticides and PCBs (surface water – no direct DW equivalents – 500 series methods)	Organochlori ne pesticides and PCBs (EPA Method 608) \$115			EPA 608 = \$225		
	Phthalate esters(surface water – no direct DW equivalents – 500 series methods)	Phthalate esters (EPA Method 625)-\$185			EPA 625 = \$185		-
3	Sediment Analyses (Fresh or Marine)	\$600/packag e	,		\$409 or \$484 depending on % water content needed /item		
	Pore water	Pore water – Krone \$88			Pore Water Extraction		

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No	Parameters			\$ Price P	er Sample		-
		Test America	OnSite Environ	ALS/CCI Analytical	Columbia	Nautilus	Frontier
_					ACOE DMMP = \$60		
	pH (pore water)	pH (pore water) Krone/SW 9045 +\$15			EPA 150.1 = \$ 10		
	Total organic carbon	Total organic carbon PSEP/ SW 9060mod. \$85			SM5310C = \$46		
	Acid Volatile Sulfide (AVS)	Acid Volatile Sulfide (AVS) – Aug 91 draft \$100			821/R-91-100 = \$75		
	Particle size distribution (% sand, silt & clay)	Particle size distribution (% sand, silt & clay) ASTM D422 \$132	,		ASTM D422M = \$75		
	Total solids	Total solids EPA 160.3 mod. \$15			SM2540B = \$75	-	

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No	Parameters			\$ Price P	er Sample	 -	
		Test America	OnSite Environ	ALS/CCI Analytical	Columbia	Nautilus	Frontier
	Ammonia (pore water)	Ammonia (pore water) Krone/EPA 350.1 +\$22			SM4500 NH3M = \$18		
	Total Sulfides	Total Sulfides PSEP/SW 9034 \$66			EPA 9030 =\$75		
	Percent water content	Percent water content EPA 160.3 mod.			Moisture from Total Solids - \$0, No Charge Karl Fischer = \$75		
	Salinity (pore water)	Salinity (pore water) Krone/SM 2520B +\$26			SM2520B = \$15		
	Hardness (pore water)	Hardness (pore water) Krone/ EPA 130.2 +\$22			SM 2340C =\$15		
	Conductivity (pore water)	Conductivity (pore water) Krone/EPA 120.1 +\$22			EPA 120.1 = \$10		
4	Microbiological Analyses, Fecal Coliform						-
	Most Probable Number Analysis		35	30	\$35 MPN		
	Membrane Filtration Technique						

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No	Parameters			\$ Price Pe	r Sample		
		Test America	OnSite Environ	ALS/CCI Analytical	Columbia	Nautilus	Frontier
	Enzyme Substrate Technique						
5	Microbiological Analyses, Total Coliform						
	Most Probable Number Analysis				\$35 MPN		
	Membrane Filtration Technique						
	Enzyme Substrate Technique						
6	Microbiological Analyses, Enteroccocus						
	Most Probable Number Analysis				\$35 MPN		
	Membrane Filtration Technique						
	Enzyme Substrate Technique						
G	AIR QUALITY						
1	Asbestos by NIOSH Manual of Analytical Methods (NMAM) Polarized Light Microscopy (PLM) Method 9002	24			<u> </u>	<u> </u>	
2	Inorganic Acids by NIOSH Manual of Analytical Methods (NMAM) Method 7903	160	110	160	150		
3	Metals by NIOSH Manual of Analytical Methods (NMAM) Method 7300 (Bidder to specify Metals included in price):	20/each	70 (incl:As,Be,Cd,C r,&Pb)				
4	Lead by NIOSH Manual of Analytical Methods (NMAM) Method 7082	15	35	20	38		

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No	Parameters			\$ Price Pe	er Sample		
		Test America	OnSite Environ	ALS/CCI Analytical	Columbia	Nautilus	Frontier
5	Volatile Organics by EPA GC/MS Method TO-15 (pre-cleaned SUMMA canister without regulator, 6 Liter) Analysis only	290	235	300	225		
6	Other (Bidder to specify):		35, 6L Canister				
Н	SPECIAL REPORTS						
1	Data Report (Full validated data Package): (Bidder to specify the price method that will be used on this contract)	15% \$200 min	10%	25 % surcharge	5% Surcharge	no additional charge	15%
2	Full Contract Laboratory Program (CLP) Deliverable Report, per delivery group:	15% \$200 min applicable to CLP methods only	\$100	25% surcharge	3% Surcharge	\$2000	N/A
I	BIDDER'S PRICE LIST						
1	For those tests and services not identified in this IFB, the Bidder offers a fixed percentage discount off the List Price on the enclosed price list:	12%	10%	0%	25%	10%	No Blanket Discount, dependent on sample volume and matrix

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No	Parameters			\$ Price Pe	r Sample	-	
		Test America	OnSite Environ	ALS/CCI Analytical	Columbia	Nautilus	Frontier
	The name/description of price list is as follows: Title: Dated:	Full List NW Prices 7/16/2007	Schedule of Fees and Services 5/1/2006 01807, OnSite Fees 2006.pdf	WA St Schedule of Prices 4/1/2007 1807, CCI Schedule of Prices, April 2007.	CAS Price List January 2007 2007 Master Price List.pdf	Nautilus Environment al Aquatic and Terrestrial Toxicology Services Spring/Summ er 2007 Nautilus Price Scheduk, Spring Sum	Frontier Price List July 16, 2007
J	EXPEDITED SERVICES				the or a final and a second		
	(Bidder shall specify the percentage increase in price or flat charge)						
1	24-hour analysis turnaround results. Fax report within 24 hours of sample receipt.	100% (\$ x 2.0)	100%	100%	100%	50%	150%
2	48-hour analysis turnaround results. Fax report within 48 hours of sample receipt.	80% (\$ x 1.8)	75%	80%	75%	25%	100%
3	96-hour analysis turnaround results. Fax report within 96 hours of sample receipt.	40% (\$ x 1.4)	50%	50%	50%	no additional charge	75%
4	Delivery of Sampling Supplies within 48 hours (Bidder to specify):	\$0 ground ship	0	no charge	Charge the difference between the standard delivery costs and the expedited that	\$100	Cost of Shipment

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No	Parameters		· · · · · · · · · · · · · · · · · · ·	\$ Price Po	er Sample	 	
<u>.</u>		Test America	OnSite Environ	ALS/CCI Analytical	Columbia	Nautilus	Frontier
					we are charged, if a third party vendor is used. No charge if our courier service is used.		
K	FIELD SUPPORT AND CONSULTING SERVICES						
1	Field Sampling and Support Services, (Bidder to specify level of services and associated prices):	see TA Prof. Rate Schedule One of the second secon			\$55/hr Sampler \$95/hr Field Supervisor	\$70/hr for field technician	\$75/hr
2	Consultant Service, (Bidder to specify level of services and associated prices):	See TA Witness Rate Schedule TestAmerka Witness Rate Schedule Mar07	\$60/hr	\$130/hr Lab Director	\$75/hr Staff Scientist \$90/hr Senior Scientist \$150/hr Principal Scientist \$300/hr Litigation Support \$450/hr Expert Witness	\$135/hr for consulting \$200/hr for expert witness	\$110/hr

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		Pick-up	of Sam	ples Servi	ce Area	as in Wa	shing	ton	
WA State Counties			America		ALS/ CCI Pick-up of Samples, Charge	On-Site	Columbia		
	Pick-up of Samples	Service Time	No Charge	Charge		Pick-up of Samples, Charge and Service Time	Pick-up of Samples	Service Time	Charge
Adams		Commercial Courier	if>\$200 or	\$<200 = actual cost			UPS		Our UPS discount rate
Asotin		Commercial Courier	if>\$200 or	\$<200 = actual cost			UPS		Our UPS discount rate
Benton	Yes	9am to 4pm	Yes	\$0			UPS		Our UPS discount rate
Chelan		Commercial Courier	if>\$200 or	\$<200 = actual cost			UPS		Our UPS discount rate
Clallam		Commercial Courier	if>\$200 or	\$<200 = actual cost			UPS	 -	Our UPS discount rate
Clark	Yes	9am to 4pm	Yes	\$0			Yes, No Charge	M-F 1pm	\$0
Columbia		Commercial Courier	if>\$200 or	\$<200 = actual cost			UPS		Our UPS discount rate
Cowlitz		Commercial Courier	if>\$200 or	\$<200 = actual cost			Yes, No Charge	M-F 1pm	\$0
Douglas		Commercial Courier	if>\$200 or	\$<200 = actual cost			UPS		Our UPS discount rate
Ferry		Commercial Courier	if>\$200 or	\$<200 = actual cost			UPS		Our UPS discount rate
Franklin	Yes	9am to 4pm	Yes	\$0			UPS	-	Our UPS discount rate
Garfield		Commercial Courier	if>\$200 or	\$<200 = actual cost			UPS		Our UPS discount rate
Grant		Commercial Courier	if>\$200 or	\$<200 = actual cost			UPS		Our UPS discount rate
Grays Harbor		Commercial Courier	if>\$200 or	\$<200 = actual cost			UPS		Our UPS discount rate
Island	Yes	9am to 4pm	Yes	\$0	-		UPS	 -	Our UPS discount rate
Jefferson		Commercial Courier	if>\$200 or	\$<200 = actual cost			UPS		Our UPS discount rate
King	Yes	9am to 4pm	Yes	\$0	Yes, No Charge	Yes, No Charge, 4 hours	UPS		Our UPS discount rate
Kitsap	Yes	9am to 4pm	Yes	\$0		Yes,	UPS		Our UPS discount rate

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Pick-up of Samples Service Areas in Washington

WA State Counties		Test A	America		ALS/ CCI	On-Site		Colu	nbia
	Pick-up of Samples	Service Time	No Charge	Charge	Pick-up of Samples, Charge	Pick-up of Samples, Charge and Service Time	Pick-up of Samples	Service Time	Charge
						\$25 Charge, 8 hours			
Kittitas		Commercial Courier	if>\$200 or	\$<200 = actual cost		Yes, \$25 Charge, 8 hours	UPS		Our UPS discount rate
Klickitat		Commercial Courier	if>\$200 or	\$<200 = actual cost			UPS		Our UPS discount rate
Lewis	Partial	9am to 4pm	conditional	\$		Yes, \$25 Charge, 8 hours	Yes, No Charge	M-F 1pm	\$0
Lincoln	Partial	9am to 4pm	conditional	\$			UPS		Our UPS discount rate
Mason	Yes	9am to 4pm	Yes	\$0		Yes, \$25 Charge, 8 hours	UPS		Our UPS discount rate
Okanogan		Commercial Courier	if>\$200 or	\$<200 = actual cost			UPS		Our UPS discount rate
Pacific		Commercial Courier	if>\$200 or	\$<200 = actual cost			UPS	· · · · ·	Our UPS discount rate
Pend Oreilll		Commercial Courier	if>\$200 or	\$<200 = actual cost	·		UPS		Our UPS discount rate
Pierce	Yes	9am to 4pm	Yes	\$0		Yes, No Charge, 4 hours	UPS		Our UPS discount rate
San Juan		Commercial Courier	if>\$200 or	\$<200 = actual cost			UPS		Our UPS discount rate
Skagit	Partial	9am to 4pm	Yes	\$0	Yes, No Charge	Yes, No Charge, 4 hours	UPS		Our UPS discount rate
Skamania		Commercial Courier	if>\$200 or	\$<200 = actual cost			UPS		Our UPS discount rate
Snohomish	Yes	9am to 4pm	Yes	\$0	Yes, No Charge	Yes, No Charge, 4 hours	UPS		Our UPS discount rate
Spokane	Yes	9am to 4pm	Yes	\$0			UPS		Our UPS discount rate

		Pick-up	of Sam	ples Servic	ce Area	as in Wa	shingt	ton	
WA State Counties		Test A	America		ALS/ CCI	On-Site		Colu	mbia
Stevens	Pick-up of Samples	Service Time	No Charge	Charge	Pick-up of Samples, Charge	Pick-up of Samples, Charge and Service Time	Pick-up of Samples	Service Time	Charge
Stevens		Commercial Courier	if>\$200 or	\$<200 = actual cost			UPS		Our UPS discount rate
Thurston	Yes	9am to 4pm	Yes	\$0		Yes, \$25 Charge, 8 hours	UPS		Our UPS discount rate
Wahkiakum		Commercial Courier	if>\$200 or	\$<200 = actual cost			UPS		Our UPS discount rate
Walla Walla		Commercial Courier	if>\$200 or	\$<200 = actual cost			UPS		Our UPS discount rate
Whatcom		Commercial Courier	if>\$200 or	\$<200 = actual cost			UPS	· · · · · ·	Our UPS discount rate
Whitman		Commercial Courier	if>\$200 or	\$<200 = actual cost			UPS		Our UPS discount rate
Yakima		Commercial Courier	if>\$200 or	\$<200 = actual cost			UPS		Our UPS discount rate

Notes:

- Frontier GeoScience, No Pick-up Service Provided
- Nautilus Environmental, No Pick-up Service Provided

General Analytical Test Categories

Search for an accredited laboratory (Chapter 173-50 WAC, Accreditation of Environmental Laboratories)

http://www.ecy.wa.gov/programs/eap/labs/search.html

Item	Test A	merica	OnSite	Environ.		S/CCI cal Labs	Col	umbia	Frontier GeoSciences		Nautilus Environ.	
	Use Company Lab	Use Sub Contractor Lab	Use Company Lab	Use Sub Contractor Lab	Use Company Lab	Use Sub Contractor Lab						
Air Quality	'								Attention		11111111111111111	
Indoor	Υ			Y	Y		Υ					
Outdoor	Υ		Y	Y	Υ		Υ					
Drinking Water									t and the second			
General Chemistry	Y		-		Υ	Υ	Υ		_			· ·
Trace Metals	Υ		Y		Υ	Υ	Y		Y			
Organics	Y				Y	Υ	Y		 - -			
Microbiological Analyses	×			Y	Y	Υ	Υ	Υ				
Radiochemical	Υ				Y							 .
Non-Potable Water	1.7.										and the second s	<u>- </u>
General Chemistry	Y		Υ	Υ	Y		Υ					
Trace Metals	Y	-	Υ		Y		Y		Υ			
Organics	Y		Y		Υ		Υ					
Microbiological Analyses				Y	Y	Y	Y	Υ				-
Radiochemical	Υ		-					Υ				
Solid and Chemical Materials					1							
General Chemistry	Υ .		Υ	Y	Y		Y				····	·····

General Analytical Test Categories

Search for an accredited laboratory (Chapter 173-50 WAC, Accreditation of Environmental Laboratories)

 http://www.ecv.wa.gov/programs/eap/labs/search.html

Item	Test A	merica	OnSite	Environ.		CCI cal Labs	Col	umbia	Frontier GeoSciences		Nautilus Environ.	
	Use Company Lab	Use Sub Contractor Lab	Use Company Lab	Use Sub Contractor Lab	Use Company Lab	Use Sub Contractor Lab						
Trace Metals	Y		Υ		Y		Υ		Υ			
Organics	Y		Y		Y		Υ					
Petroleum Hydrocarbon related Analyses	Y		Y		Y		Υ					
Other Categories						+ 12 (A) + +		anti se			and the state of	
Asbestos	Y			Y	Y	Υ		Υ				
Bioassay Analyses including Fish Bioassay Earthworm Bioassay or Plant germination bioassay		Y		Y		Y		Y			Y	
Sediment, Fresh Water Analyses	Y					Y	Υ		<u> </u>			
Sediment, Marine Analyses	Y					Y	Υ			·		
PCB Congeners (subsets 20 or less by GC-ECD or equal)	Y						Υ					

General Analytical Test Categories

Search for an accredited laboratory (Chapter 173-50 WAC, Accreditation of Environmental Laboratories)

 http://www.ecy.wa.gov/programs/eap/labs/search.html

Item	Test A	merica	OnSite	Environ.	ſ	CCI cal Labs	Colu	umbia	Frontier GeoSciences		Nautilus Environ.	
	Use Company Lab	Use Sub Contractor Lab	Use Company Lab	Use Sub Contractor Lab	Use Company Lab	Use Sub Contractor Lab						
PCB Congeners (all 209 by High Resolution Mass Spectroscopy)	Y	·					Υ			20	280	Lav
Persistent, bioaccumulative, and toxic rule list (Washington PBT Rule, 2007 List) such as pesticides, flame retardant, burning combustion products and others	Y		Y			Y	Y					
Dioxins/Furans (17 congeners for which toxicity equivalency factors have been identified) by High Resolution Mass Spectroscopy	Y					Y	Y	·				
Flame retardants – polybrominated diphenyl ethers (PBDEs)	Y					Y	Y					
Plant and animal tissue analysis for organics	Y			Y		Y	Υ					

General Analytical Test Categories
Search for an accredited laboratory (Chapter 173-50 WAC, Accreditation of Environmental Laboratories) http://www.ecy.wa.gov/programs/eap/labs/search.html

Item	Test A	merica	OnSite	Environ.		/CCI cal Labs	Columbia		Frontier GeoSciences		Nautilus Environ.	
	Use Company Lab	Use Sub Contractor Lab	Use Company Lab	Use Sub Contractor Lab	Use Company Lab	Use Sub Contractor Lab						
Plant and animal tissue analysis for inorganics	Y			Y		Y	Y	Lab	Lab	Lab	Y	Lab
Toxic Characteristics Leaching Procedure (TCLP)	Υ		Υ		Y		Y					
Herbicides, Pesticides, and Spray Adjutant, fungicides and bactericides, algicides, disinfectants, molluscicides, nematicides, avicides, piscicides, repellents, defoliants and desiccants	Y				Y	Y	Y	Y				

SPECIAL TERMS AND CONDITIONS

1. CONTRACTOR LICENSES

- a) Contractor and subcontractor(s) shall, without additional expense to the State, obtain and maintain current any licenses and permits necessary for compliance with federal, state and local laws, regulations, rules and standards for services provided under this contract.
- b) Contractor is to keep all licensing and permit information current with the Office of State Procurement, and immediately notify the Office of State Procurement if Contractor loses any necessary licenses or permits to operate under this contract.

2. INSURANCE

Contractor shall provide proof of insurance, as required in Competitive Procurement Standards, Standard Terms and Conditions section, paragraph 44, upon award of contract. These documents are available on our website at http://www.ga.wa.gov/pca/cps.htm.

3. CONTRACTOR REPRESENTATIVE

- a) Bidder is to provide contact information and service areas for representative(s) as required in IFB.
- b) Representative shall function as the primary point of contact, shall ensure supervision and coordination and shall take corrective action as necessary, and make binding decisions to meet contractual requirements relating to Contractor's work.
- c) Representative, or designee, shall be available during normal business hours (Monday through Friday, 8AM to 5PM Pacific Time) and return Purchaser's calls within 24 hours.
- d) Contractor shall maintain current representative's contact information and service areas information with the Office of State Procurement.

4. BID PRICING

- a) All pricing shall include the costs of bid preparation, servicing of accounts, and all other contractual requirements.
- b) There shall be no minimum order size or charge.
- c) Bidder to offer their complete price list with their bid response, and identify any discount off and bulk pricing discounts where applicable. If Bidder's prices are matrix-dependent, then Bidder to submit a separate price list along with the Price Sheet in the IFB. The prices shall be full payment for all services as defined herein.
- d) Costs for laboratory QA/QC samples (blanks, laboratory duplicates, matrix spike/matrix spike duplicates) shall be included in the test method price.
- e) Bid prices shall be based upon delivery of a final copy of the laboratory report with analytical results; delivery of the report is to be either in a printed form or delivered electronically, at the preference of the Purchaser.
- f) All field QA/QC samples (trip blanks, field blanks, field duplicates, rinsate blanks) may be invoiced to Purchaser, subject to prior approval by the Purchaser, in accordance to the Bidder's Price List included in the bid response.

5. SELECTION OF CONTRACTOR FOR SERVICE

When analytical laboratory testing services are required under this contract, the Purchaser will follow the below steps to select a Contractor:

- 1. Purchaser determines job requirements.
- 2. Purchaser selects the lowest cost Contractor from contract list that meets the job requirements for job.
- 3. Purchaser confirms whether the job will be handled either by the Contractor's in-house resources or by a subcontractor. (In-house/Subcontractor)
- 4. Purchaser determines whether the job can be adequately handled either by the Contractor or by its subcontractor. Determination is based on quality reasons, accreditation and professional judgment of Purchaser. (If Yes, that is either Contractor's in-house or a subcontractor should be adequate for the job, then continue to next step If No, then go back to step 1.)
- 5. Purchaser confirms that the Contractor has necessary test procedures, testing equipment and technical staff available for the job, and can meet the required time frame for delivering supplies and testing results. (Yes, continue to next step –If No, go back to step 1.)
- 6. Purchaser determines which delivery mode will be used, samples will be sent by Mail/package delivery services, Picked-up by the Contractor or Drop-off at Contractor's laboratory.
- 7. Purchaser determines whether the delivery mode is adequate or essential for the required job, determination is based on the professional judgment of Purchaser. If mail/package delivery services is adequate then sent samples, if Pick-up Service area is adequate, then call for pick-up, if drop-off Laboratory is adequate, then drop-off the samples If No, the Contractor does not provide an adequate delivery mode, then go back to step 1.
- 8. If the Contractor declines the job, then the Purchaser shall make note of such in the procurement file and go back to step 1. If this is a repeated occurrence with a Contractor, then Purchaser shall contact the State Procurement Officer for assistance.
- 9. Purchaser shall maintain a log of the Contractor Selection process and documentation of the reason for selecting and/or not selecting a laboratory, this log shall be available for review by the Office of State Procurement if requested.

6. INVOICING AND PROOF OF SERVICE

Contractor shall within thirty (30) days of service submit an invoice that shall include the following information:

- Purchaser's agency name
- · Purchaser's shipment address
- Date and Time of Service
- Contract number and Purchaser's (generator's) order number
- Detailed description of the services and supplies provided
- Description of lab work, including quantity, unit prices and extended totals
- State and local sales taxes, as required by Washington State Department of Revenue
- Address where payment is to be mailed

7. COMPLIANCE WITH LAWS AND REGULATIONS

Contractor agrees that both services and items provided under this contract shall comply with all federal, state and local laws, permit conditions, standards and regulations, and as may be amended and any standards and regulations which may be promulgated. Contractor further agrees to indemnify and hold harmless the State from all damages assessed against the Purchaser as a result of the Contractor's failure to comply.

MINIMUM SPECIFICATIONS

1. GENERAL REQUIREMENTS

- Contractor shall provide require laboratory sampling and testing services as defined herein.
- Contractor shall be qualified, and have all necessary certifications, equipment and personnel to perform all analytical services offered and performed under this contract.
- Contractor shall have at least one testing laboratory located within the State of Washington to assure timely availability of laboratory services, with noted exception. Analyses may be handled by outstate laboratories as defined in this IFB.
- For Specialty Laboratories, that is a Bidder whose lab specializes in only providing service for a single analytical testing category (e.g. air quality, asbestos, radiological analyses, etc.), these laboratories will not be required to have a laboratory in the State.

2. ANALYTICAL LABORATORY TESTING CATEGORIES

Contractor shall provide laboratory testing services for as many of the following categories as possible:

- Anions and Cations
- Asbestos
- Bioassay Analyses including Fish Bioassay
- Drinking Water Inorganic and Organic
- Earthworm bioassay
- Freshwater Sediment Analyses
- General Chemistry
- Herbicides, Pesticides, and Spray Adjutant, fungicides and bactericides, algicides, disinfectants, molluscicides, nematicides, avicides, piscicides, repellents, defoliants and desiccants
- Indoor/Outdoor Air Quality, monitoring and testing
- Marine Sediment Analyses
- Microbiological Analyses
- Organics, volatile and semi-volatile
- Persistent, bioaccumulative, and toxic environmental mixtures, such as PCBs (Aroclors and coplanar PCBs), Dioxins/Furans (17 congeners for which toxicity equivalency factors have been identified), and Flame retardants – polybrominated diphenyl ethers (PBDEs)
- Petroleum Products Analysis including Leaking Underground Storage Tanks (LUST) Analysis
- Plant and animal tissue (terrestrial, sediment, marine and freshwater) analysis for persistent, bioaccumulative, and toxic organics/inorganics
- Plant germination bioassay
- Radiological Analyses
- Surface Water Inorganic and Organic
- Toxic Characteristics Leaching Procedure (TCLP)
- Trace Metals
- Wildlife Exposure Model

3. QUALITY ASSURANCE/QUALITY CONTROL

All work performed by the Contractor shall comply at a minimum with the test method protocols published by:

- U.S. Environmental Protection Agency (USEPA) (Solid Waste and Wastewater test methods— SW846);
- Puget Sound Estuary Program;
- Washington State, Department of Ecology, Required Protocols as noted in Washington State Administrative Code (WAC);
- Washington State, Department of Ecology, Manchester Environmental Laboratory, Lab Users Manual (current edition);
- Total Petroleum Hydrocarbon Analytical Methods;
- Standard Methods for the Examination of Water and Wastewater (18th edition or later); and,
- American Society for Testing and Materials (ASTM).

Contractor shall:

- Be certified by the Washington State Department of Ecology as an Accredited Laboratory to conduct analytical laboratory analyses in the State of Washington.
- Ensure that subcontractor laboratories are accredited by the Washington State Department of Ecology for the analytical work requested under this contract.
- Have the necessary Department of Ecology's approved analytical parameters and method to meet the contracted services prior to analysis, and if requested, provide such documentation to Purchaser.
- Meet the EPA's Laboratory Quality Assurance Guidance for Region 10.
- Allow for Quality Assurance/Quality Control (QA/QC) and Technical Audits by Purchaser with a five (5) business day notification. Purchaser may conduct site visits to Contractor's Laboratory to verify quality assurance methods are satisfactory throughout the contract performance period.
- Have a Laboratory Quality Assurance/Quality Control Plan. Contractor shall employ a policy that controls improper manipulation, falsification of data or deviation from contractual requirements.
- Employ a Quality Assurance Manager with supervision of the laboratories used in the fulfilling of the contractual requirements.
- Have Standard Operation Procedures (SOP) in place for all the analytical methods and general procedures performed at Contractor's laboratories.
- Support reasonable requests for site visit support for other concerns a Purchaser may have concerning Laboratory procedures and policies with a five (5) business day notification.

4. MANNER OF PERFORMANCE

Contractor shall:

- Be solely responsible for all means, methods, techniques, sequences, and procedures for performing the work except as provided for herein. Purchaser will not exercise any right of control over the incidence of performance.
- Be responsible for the acts or omissions of all his or her employees and agents, all other persons performing any of the work, and shall not employ any person to perform the work who is not qualified for the task assigned to him or her.
- Give all required notices and comply with all applicable laws and regulations bearing on the performance of the work.
- Performed all work to the satisfaction of Purchaser.

5. SUPPLIES FOR SAMPLING

Contractor shall provide all required supplies and materials necessary to preserve and transport samples including laboratory prepared sampling containers, shipping containers (coolers), labels, shipping documents,

deionized water, and Chain-of-Custody/Quality Assurance Records. All related cost shall be included in the test method.

Contractor shall deliver sampling supplies to Purchaser or designated subcontractor:

- For standard delivery requests, delivery within five (5) business days of request, with no additional cost to Purchaser.
- For expedited requests, delivery within 48 hours from date/time of request, Contractor may charge an expedited fee providing the Bidder identifies such in their bid submittal.

6. DELIVERY OF SAMPLES

Purchaser is responsible for the cost and delivery of samples to the Contractor with adequate time (with at least half of the sample holding time still available) to properly test samples, with the exception, if the Contractor provides free pick-up service or is handling the sampling process, then the Contractor shall be responsible to deliver the sample to the laboratory and all associated cost.

When possible, Purchaser will provide the Contractor with a minimum of a five (5) business day notification of intent to deliver samples to the Contractor's laboratory. Contractor shall take necessary preparation steps for the requested sample test methods to meet Purchaser's time constraints.

If the requested analysis work has a holding time less than two (2) days, then Purchaser shall make arrangements with the Contractor on a case-by-case basis to determine the best course of action.

7. SAMPLE HANDLING AND CUSTODY

Samples and analysis data shall be the property of the Purchaser. Contractor shall not release any information to any third party, except information that is in the public domain or that is required by law without the written authorization from Purchaser.

Contractor shall retain analytical data for seven (7) years relating to services performed following transmittal of the final analytical report.

Contractor shall retain samples for a period of sixty (60) days following submission of the final results report providing the unused or extract sample can be properly stored for a length of time. Contractor may discuss the sample amount necessary for storage with Purchaser.

Contractor shall be responsible for loss or damage to samples after accepting delivery on a chain-of-custody document.

If the Contractor fails to meet an established holding time through negligence of Contractor, then the Contractor shall be held responsible for the costs of resampling and reanalysis as necessary.

After the required retention period, Contractor shall dispose of samples in accordance with all federal, state, and local regulations at no additional charge to the Purchaser.

8. LABORATORY TIME REQUIREMENTS

All analyses will occur within the holding times required by USEPA for a particular test method.

Contractor shall deliver preliminary analytical reports to Purchaser within the requested turnaround time specified on laboratory chain-of-custody documentation. Turnaround time for reporting shall be calculated from the time of the sample receipt at the laboratory as documented on the chain-of-custody document.

Contractor shall conduct required analyses and submit a fully Quality Assurance/Quality Control final technical report as describe herein (see below item Laboratory Reports for requirements) in a printed copy or electronic copy form, at the preference of Purchaser, within fifteen (15) business days of the sample receipt, with the exception of those test methods that could delay the report, in these instances, the Contractor shall have prior mutual agreement for the due date of the final report from the Purchaser.

Contractor shall have a plan to handle emergency request, Contractor acknowledges that certain work may constitute a bona fide emergency requiring immediate response.

• For expedited (RUSH) laboratory requests, Contractor shall provide within one to four (4) calendar days from the date of the sample receipt depending on the level of expedited service requested by the Purchaser a laboratory results report electronically to the Purchaser, and within five (5) business days of the sample receipt the final laboratory report.

• Laboratory results that do not arrive within the requested expedited time period shall be invoiced at the next longer expedited rate and not be pro-rated.

9. LABORATORY REPORTS

Contractor shall provide printed and electronic copies of the laboratory analytical report, and an electronic submittal with response verification, at no additional cost.

Contractor shall provide, if requested, a Validatable Data Report or a full Contract Laboratory Program (CLP) Deliverable Report. Both reports shall include all raw data needed to validate results per USEPA guidance documents for data validation.

Data included in a typical standard report shall include:

- Quality Assurance information (spike levels, recoveries, relative percent difference [RPD] calculation results, and recovery/RPD limits) for all laboratory quality control analyses (e.g., duplicates, blanks, surrogates, spikes, control samples);
- Chromatographs (for TPH and other total hydrocarbon analyses);
- Chain-of-custody; and,
- Preparation and analysis dates related to holding times for the test method(s) used.

10. PROJECT MANAGEMENT TECHNICAL SERVICES

Contractor shall provide Project Management Technical Services, when requested. All related cost shall be included in the test method.

Project Management Technical Services shall include the following:

- Assigned technical contact person responsible to responding to project technical questions.
- Final, but not sole, level of data review prior to release of technical report.
- Technical judgment and advice regarding test methods, sample collection and preservation, packaging, and transportation.
- Thirty minutes for interpretation of results.
- Verification of quality assurance in test methods and data preparation.

11. SUBCONTRACTORS

As a general rule, Contractor shall perform all laboratory services in-house (at Contractor owned Laboratories), except as authorized herein.

Contractor shall identify those analytical services offered in-house and those that are routinely subcontracted out in their bid submittals. Contractor shall ensure subcontracted work complies with all approved in-house quality assurance provisions pertaining to preparation, extraction, analysis, and reporting. No portion of the work under this contract may be subcontracted; unless specifically approved by the contract and the Purchaser prior to commencement of said work.

12. FIELD SAMPLING AND CONSULTATION SERVICE

- Field Sampling and Support: Contractor shall provide, if requested by the Purchaser, technically qualified and certified technicians to provide on-site sample collection services and/or support. Examples of field services and support may include but not limited to: field samplers, mobile field laboratories, field analyses, field screening techniques, etc. Information shall be provided in Bidder's bid on the type(s) of field services available and the pricing for such service.
- Consultation Services: Contractor shall provide, if requested by the Purchaser, technically qualified and certified staff to provide services to assist in the technical interpretation and defense of the data produced by the Contractor. Examples of consultation services include but not limited to providing testimony in court and/or technical assistance to Customers related to sample analytical procedures and technical aspects related to the data provided by the Contractor, data management, data review, validation, and other related technical services. Bidder shall provide bid information on the types of consultation services available and whether prices vary based upon criteria such as level of experience and/or position in the organization, pricing shall be provided for each criterion with bid response.